

IN THE CLAIMS:

Please amend the claims as follows:

33. (Amended Twice) A method for controlling strippability of a coating layer on an electric conductor, said coating layer having the property of strippability so that it can be stripped from said electric conductor, the electrical insulation properties of said coating layer being kept constant after exposure to moisture, said method comprising adding to a polymeric composition forming said coating layer, a predetermined amount of a polyolefinic compound which contains at least one unsaturation and at least one carboxyl group in the polymer chain.

34. (Amended Once) The method of claim 33 where said polyolefinic compound which contains at least one unsaturation and at least one carboxyl group in the polymer chain is derived from the polymerization of a diene or polyene monomer containing from 4 to 16 carbon atoms, with a compound containing at least one carboxyl group and at least one unsaturation.

35. The method of claim 34 wherein said diene or polyene monomers are butadiene, pentadiene, hexadiene, hexatriene, heptadiene, heptatriene, octadiene, octatriene, and mixtures thereof.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

36. (Amended Once) The method of claim 35 where said polyolefinic compound has a polymerization number of 10 to 1000.

37. (Amended Once) The method of claim 36 where said polyolefinic compound has a polymerization number of 20 to 50.

38. The method of claim 35 where said diene or polyene monomers are 1,3-butadiene, 1,3-pentadiene, 1,4-pentadiene, 1,3-hexadiene, 1,4-hexadiene, 1,5-hexadiene, or 2,4-hexadiene.

39. The method of claim 37 wherein said monomer is 1,3-butadiene.

40. The method of one of claims 34, 35, 38 or 39 wherein said carboxylated compound is an anhydride of an unsaturated carboxylic or unsaturated dicarboxylic acid.

41. The method of one of claims 34, 35, 38, and 39 where said carboxylated compound is maleic anhydride.

42. The method of one of claims 34, 35, 38, or 39 wherein said carboxylated compound is benzoic anhydride.

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HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202 408.4000
Fax 202.408.4400
www.finnegan.com

43. The method of one of claims 34, 35, 38 or 39 wherein said carboxylated compound is acetic anhydride.

44. (New) The method of claim 40 including an organo silane having functionalities which interact with said polymeric composition.

45. (New) The method of claim 44 wherein said silane is γ -methacryloxypropyltrimethoxysilane, methyltriethoxysilane, methyltris (2-methoxyethoxy)silane, dimethyldiethoxysilane, vinyltris(2-methoxyethoxy)silane, vinyltrimethoxysilane, vinyltriethoxysilane, octyltriethoxysilane, isobutyltriethoxysilane, and isobutyltrimethoxysilane, and mixtures thereof

46. (New) The method of claims 44 wherein said silane is present in an amount between 0.05 percent and 1.5 percent by weight of said polymeric composition.

47. (New) The method of claim 40 wherein the ratio of said carboxyl groups to said unsaturation ranges from 1:10 to 1:100 in said polyolefinic compound which contains at least one unsaturation and at least one carboxyl group in the polymer chain.

48. (New) The method of claim 40 wherein the ratio of said carboxyl groups to said unsaturation ranges from 1:10 to 1:50 in said polyolefinic compound which contains at least one unsaturation and at least one carboxyl group in the polymer chain.

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HENDERSON
FARABOW
CARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
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Fax 202.408.4400
www.finnegan.com